

This can be seen, for example, in originally-filed claim 8, which recites "the implanting of fourth impurity ions is performed using arsenic with a dose range of about 5×10^{15} ions/cm² and at an energy range of about 50 keV." As a result, no new matter is being added by this amendment.

Based on the above amendment and remarks, Applicants respectfully request that the Examiner consider this amendment, enter the listed claim amendments, reconsider this application, and issue a Notice of Allowance allowing pending claims 1-19.

In the event that there are any outstanding matters remaining in the present application, the Examiner is invited to contact Brian C. Altmiller (Reg. No. 37,271) at (703) 715-0870 to discuss these matters.

Respectfully Submitted,
Jones Volentine, L.L.C.



Brian C. Altmiller
Reg. No. 37,271

Date: January 3, 2001

Jones Volentine, L.L.P.
12200 Sunrise Valley Drive, Suite 150
Reston, Virginia 20191
(703) 715-0870